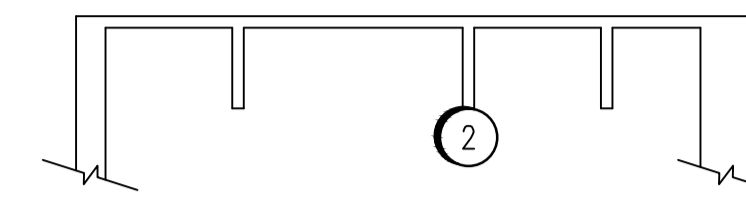
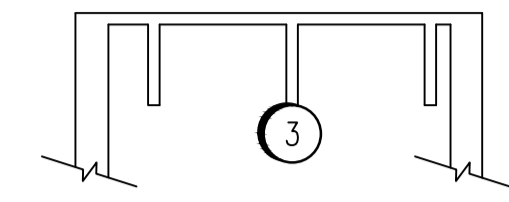


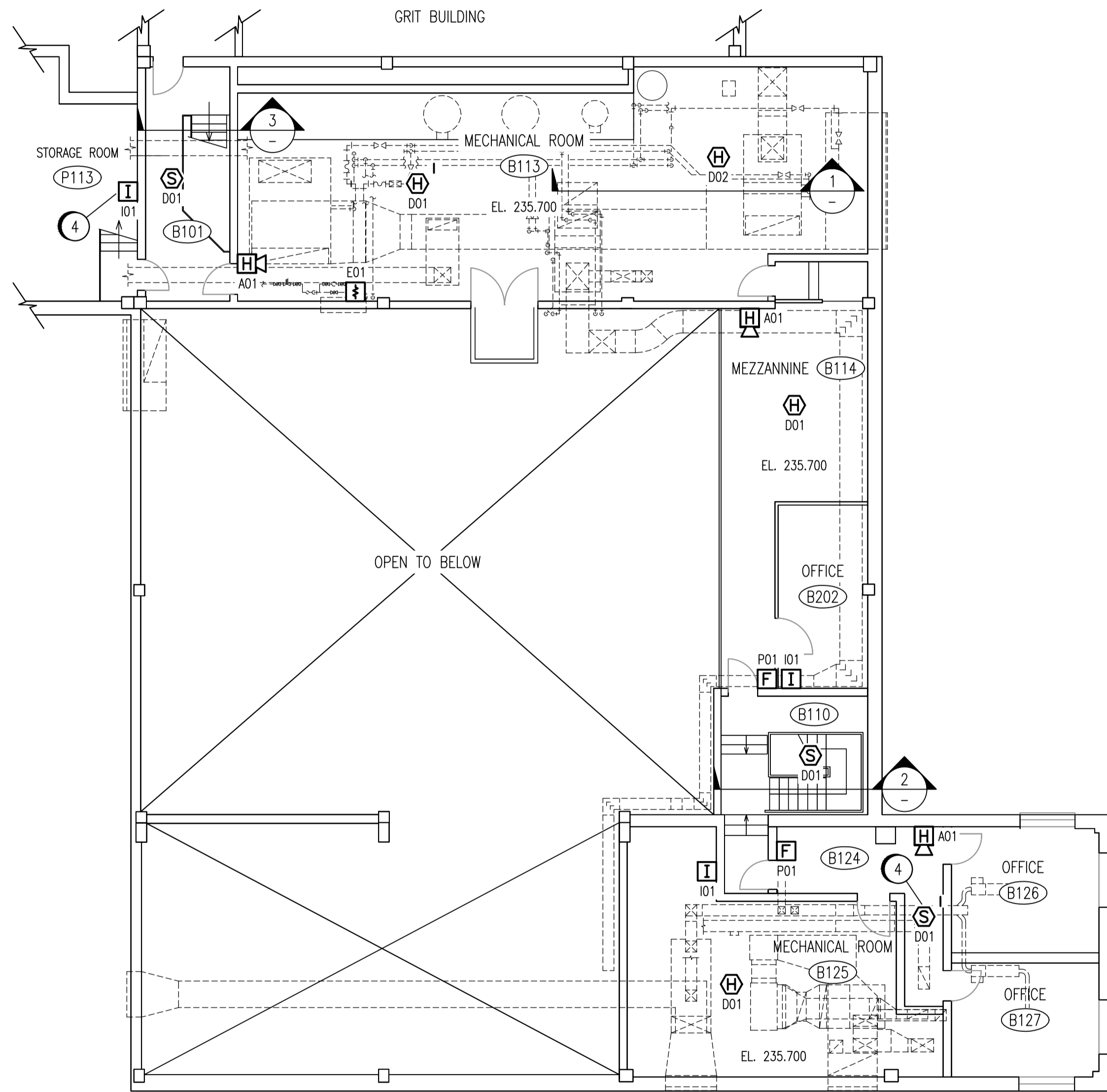
1 CEILING BEAM SECTION
SCALE 1:50



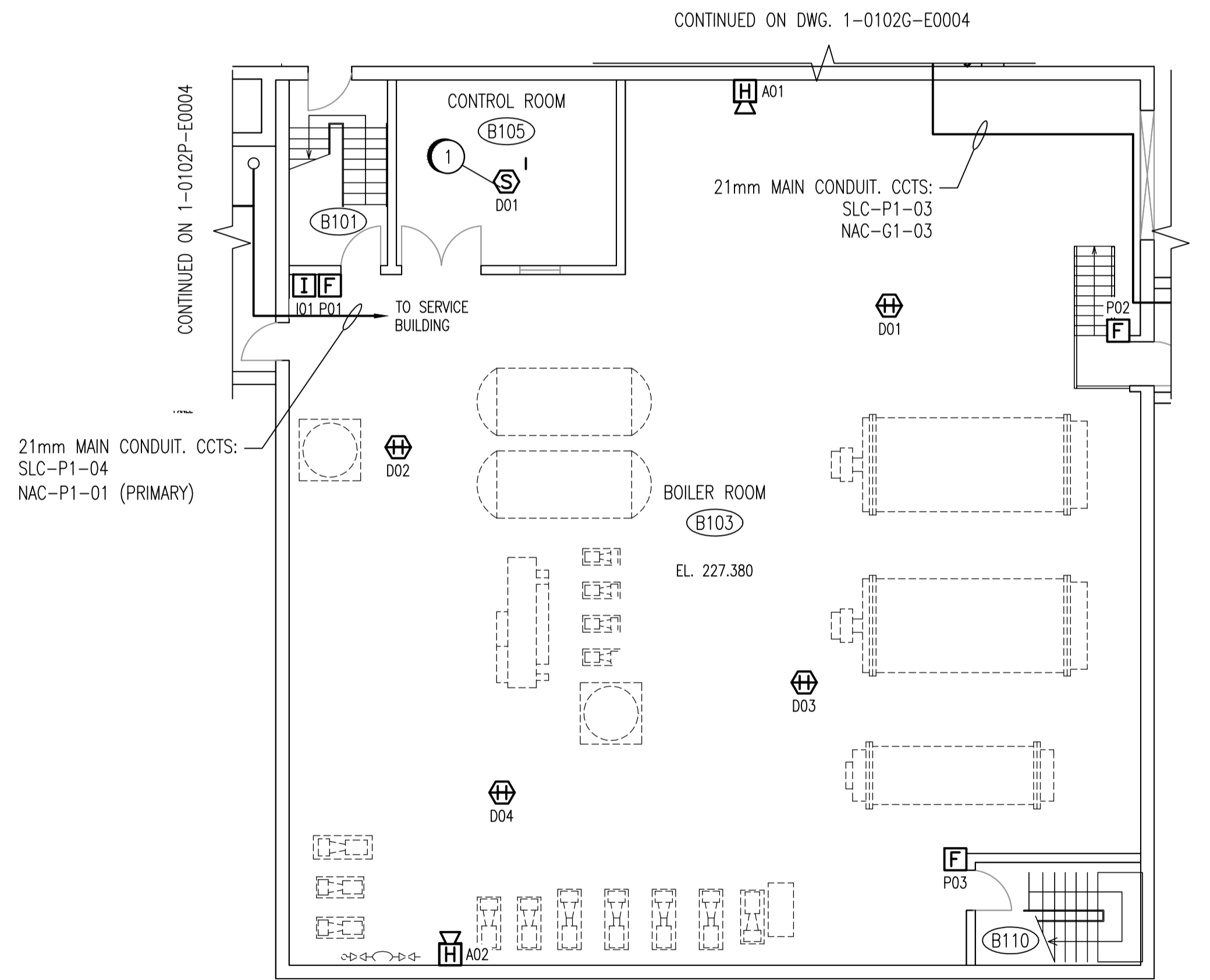
2 TOP OF STAIRWELL B110
SCALE 1:50



3 TOP OF STAIRWELL B101
SCALE 1:50



MEZZANINE LEVEL - EL 235.700
SCALE 1:100



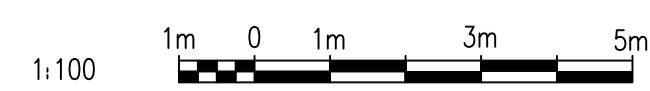
LOWER LEVEL - EL 227.380
SCALE 1:100

| CONSTRUCTION NOTES | |
|--------------------|---|
| 1 | REPLACE EXISTING SMOKE DETECTOR. REMOVE ALL WIRING TO DCS. |
| 2 | INSTALL SMOKE DETECTOR ON THE BOTTOM OF THE BEAM THAT IS CLOSEST TO THE CENTER OF THE STAIRWELL CEILING. |
| 3 | INSTALL SMOKE DETECTOR ON THE BOTTOM OF THE BEAM THAT IS CLOSEST TO THE CENTER OF THE STAIRWELL CEILING. REROUTE EXISTING CONDUIT SO AS TO ALLOW MOUNTING NEW SMOKE DETECTOR. |
| 4 | INSTALL PENETRATIONS AS PER DETAILS 1 AND 2 OF 1-0102A-E0008. DO NOT MAKE FLOOR PENETRATIONS IN STAIRWELLS. |

| ROOM DETAILS | | | |
|--------------|--------|-------------------------|---------|
| ROOM ID | HEIGHT | CEILING TYPE | REF DWG |
| B101 | (<18m) | SEE DETAIL 3 | - |
| B103 | 4.97m | CONCRETE | SEP-870 |
| B105 | 2.44m | SUSPENDED ACOUSTIC TILE | SEP-891 |
| B110 | (<18m) | SEE DETAIL 2 | - |
| B113 | 3.42m | MECHANICAL ROOM | SEP-870 |
| B114 | 3.2m | SEE DETAIL 1 | - |
| B124 | 2.42m | SUSPENDED ACOUSTIC TILE | SEP-891 |
| B125 | 2.82m | CONCRETE | SEP-891 |
| B126 | 2.42m | SUSPENDED ACOUSTIC TILE | SEP-891 |
| B127 | 2.42m | SUSPENDED ACOUSTIC TILE | SEP-891 |
| B202 | 2.6m | SUSPENDED ACOUSTIC TILE | - |

| DRAWING NUMBER | REFERENCE DRAWINGS |
|----------------|--------------------------------|
| 1-0102B-E0010 | ELECTRICAL CLASSIFICATION PLAN |
| 1-0102B-E0009 | ELECTRICAL CLASSIFICATION PLAN |
| 1-0102A-E0001 | FIRE ALARM LEGEND AND DETAILS |

NOTES:
1. DEVICE TAGS ARE SHOWN IN SHORTHAND NOTATION. FULL DEVICE TAG FORMAT IS FAS-Bxxx-yyy, WHERE xxx IS THE ROOM NUMBER, AND yyy IS THE DEVICE IDENTIFIER.



| NO. | REVISIONS | DATE | DESIGN | CHECK |
|-----|--------------------------------------|------------|--------|-------|
| 00 | ISSUED FOR TENDER, BID OPP. 209-2011 | 2011/03/11 | EFB | CJR |

SNC-LAVALIN INC.
148 Nature Park Way
Winnipeg, MB, Canada R3P 0X7
204-786-8080

DESIGNED BY: E. BOHNCKE
CHECKED BY: C. REIMER
DRAWN BY: E. BOHNCKE
APPROVED BY: C. REIMER
SCALE: AS SHOWN
RELEASED FOR CONSTRUCTION BY: N. HARRINGTON
DATE: 2009/03/20
DATE: 2011/03/11

CONSULTANT NO.: 112577-0101-47DD-0032

ENGINEER'S SEAL
ORIGINAL DRAWING
SEALED BY:
C. J. REIMER
SNC-LAVALIN
MEMBER #21968
2011/03/25
REV. 00

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTRE
FIRE ALARM UPGRADE
PLAN LAYOUT
FIRE ALARM - SERVICE BUILDING
MEZZANINE & LOWER LEVEL

CITY DRAWING NUMBER: 1-0102B-E0002
SHEET: 001
REV: 00
SIZE: A1